



720 Olive Way, Suite 1900
Seattle, Washington 98101
Phone 206.287.9130
Fax 206.287.9131

September 15, 2015

Sean Sheldrake
Project Coordinator
U.S. EPA, Region 10
1200 Sixth Avenue, M/S ECL-111
Seattle, Washington 98101

Re: August 2015 Monthly Progress Report
Administrative Settlement Agreement and Order on Consent for Removal Action
U.S. EPA Region 10 Docket No. CERCLA 10-2009-0255
Gasco Sediments Site within the Portland Harbor Superfund Site

Project Number: 000029-02.32

Dear Mr. Sheldrake:

This monthly progress report provides information required by Section VIII, Paragraph 26, of the Administrative Settlement Agreement and Order on Consent for Removal Action (Order) for actions taken in August 2015 at the Gasco Sediments Site within the Portland Harbor Superfund Site.

1. ACTIONS TAKEN IN THIS MONTH AND PROBLEMS ENCOUNTERED

The following actions and correspondences occurred in this month:

- **August 17** – Anchor QEA submitted the Gasco Sediments Site monthly progress report to EPA.
- **August 24** – Anchor QEA performed the monthly visual monitoring of the shoreline area in the direct vicinity of the pilot cap.

2. RESULTS OF SAMPLING, TESTS, AND OTHER DATA RECEIVED

The results of the monthly visual monitoring of the shoreline area in the direct vicinity of the pilot cap are provided as Attachment A.

3. SCHEDULE OF ACTIVITIES FOR THE NEXT MONTH

Anchor QEA anticipates the following activities to occur in the next month:

- Submit the September monthly progress report.
- Complete monthly visual monitoring of the shoreline area in the direct vicinity of the pilot cap area.
- Presentation to EPA regarding the multiple lines of evidence documenting offshore groundwater seepage control at the Gasco Sediments Site and impacts on the sediment remedy evaluation.

4. ANTICIPATED PROBLEMS AND PROPOSED RESOLUTIONS

No problems or unforeseen conditions were encountered.

Please contact the undersigned if you have any questions or require additional information.

Sincerely,



Ryan Barth, P.E.
Project Manager

Attachments:

Attachment A Monthly Visual Monitoring Report for Pilot Cap Vicinity

Cc:

Bob Wyatt, NW Natural

Patty Dost, Pearl Legal Group PC

Myron Burr, Siltronic Corporation

Ilene Gaekwad and William Earle, Davis Rothwell Earle and Xochihua

James Peale, Maul Foster Alongi, Inc.

Lance Peterson, CDM Smith

Matt McClincy, DEQ

Dana Bayuk, DEQ

Dan Hafley, DEQ



Visual Observations Log Form

Date August 24, 2015 **Project Number:** 000029-02 BG-36
Task 04.004A

Location: NW Natural "Gasco" Site

Project Name: NW Natural – Gasco

Monitoring Period: Monthly (Year 9) — August 2015

Time Observations Started: August 24, 2015 @ 14:00 **Time Observation Concluded:** August 24, 2015 @ 15:00

Weather Conditions: Mostly sunny, 78° Fahrenheit, wind 1-2 knots from the northwest.

Wave Action Observations: Very little wave action (0.1 – 0.2 feet in height).

Photographs Taken: ☒ Yes ☐ No

Tidal Conditions: Willamette River level on 8/24/15 ranged in elevation from 1.62 to 4.73 feet. The Willamette River level during photos was approximately 3.04 feet measured at 14:15(River Level Elevation Datum: Morrison Gage Height).

Observations of Erosion/Deposition: No erosion or deposition was observed along the shoreline. All previously noted organo-clay mat material segments are visible and mostly out of water. The 5-foot section near the lateral midpoint of the cap area is 15 feet from the shoreline; approximately 10 feet of the 20-foot section upriver perpendicular to the shoreline dry and above the water's edge; and 10 feet of the 40-foot section at the downriver end is out of water with the remainder submerged near the water's edge (Photo 1).

Observations of Long-term Controls (i.e., oil booms, organo-clay mat, etc.) During the observation, the Fuel and Marine Marketing (FAMM) containment boom was in place, across the cap area, between the upriver corner of the ship dock and the wooden dolphin (near the upriver extent of the site and near the Siltronic Corporation outfall). Two buoys that identify the cap area to mariners are in place as installed. The position of the FAMM oil boom, warning buoys, and a general overview of the site shoreline is shown in Photo 2.

Other Comments:

No sheen is evident in or around the cap area. Photo 3 shows the water surface and shoreline immediately downriver of the sediment cap.

Recorded by:

Douglas Laffoon

Photo 1 — *Visible section of organo-clay mat along the shoreline at the downriver extent of the cap area (8/24/15):*



Photo 2 — *FAMM oil boom placement and mariner warning buoys at pilot cap area. 8/24/15):*



Photo 3 — *Conditions immediately downriver of cap area (8/24/15):*

